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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
AMENDMENT TRANSMITTAL		Docket Number: 12093/930	
Application Number 10/692,646	Filing Date October 24, 2003	Examiner E. TSOY	Art Unit 1762
Invention Title PROCESS FOR MANUFACTURING ENHANCED THERMAL CONDUCTIVITY OXIDE NUCLEAR FUEL AND THE NUCLEAR FUEL		Inventor(s) McCoy.	

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

Date: December 18, 2006
Signature: John M. Vereb
John M. Vereb Reg. No. 48,912

Sir:

Transmitted herewith for filing is a response to the Office Action mailed November 20, 2006, for the above-identified application.

No fees are believed due. However, if any fees are due the Commissioner is authorized to charge deposit account No. 11-0600 for such fees. A copy of this letter is enclosed for that purpose.

Dated: December 18, 2006 By: John M. Vereb
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

RESPONSE TO RESTRICTION REQUIREMENT

Docket Number:
12093/930

Application Number
10/692,646

Filing Date
October 24, 2003

Examiner
Elena TSOY

Art Unit
1762

Invention Title
**PROCESS FOR MANUFACTURING ENHANCED
THERMAL CONDUCTIVITY OXIDE NUCLEAR
FUEL AND THE NUCLEAR FUEL**

Inventor(s)
McCoy

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Date: December 18, 2006

Signature: John M. Vereb
John M. Vereb (Reg. No. 48,912)

RESPONSE TO RESTRICTION REQUIREMENT

SIR:

In response to the November 17, 2006 Office Action in the above-identified application, please accept the following response to restriction requirement.

Applicant was required to restrict the claims to the following:

1. Claims 1 to 12, drawn to a method of producing uranium dioxide fuel classified in class 427, subclass 226.
2. Claims 13 to 16, drawn to a nuclear fuel, classified in class 428, subclass 411.1.

Applicant respectfully elects claims 1 to 12, drawn to a method of producing uranium dioxide fuel classified in class 427, subclass 226.

Conclusion

In view of the foregoing, it is respectfully submitted that all pending claims of the present application are now in condition for allowance. Prompt reconsideration and allowance of the present application are therefore earnestly solicited.

Dated: December 18, 2006

Respectfully submitted,
By: John M. Vereb
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